



T80

Rack Actuator - Thrust Force 800N
Max. Stroke 1000 mm

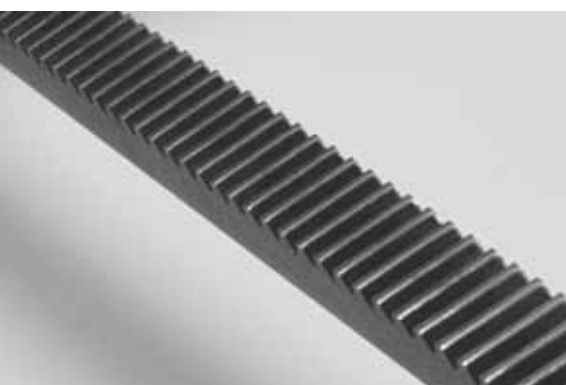
Possibility to connect more actuators on the same window frame by transmission rod.



Fast installation also without power thanks to the steel bracket easily adjustable along the dovetail guides.



High protection degree IP55.



Special rack with very high resistance on top loads.

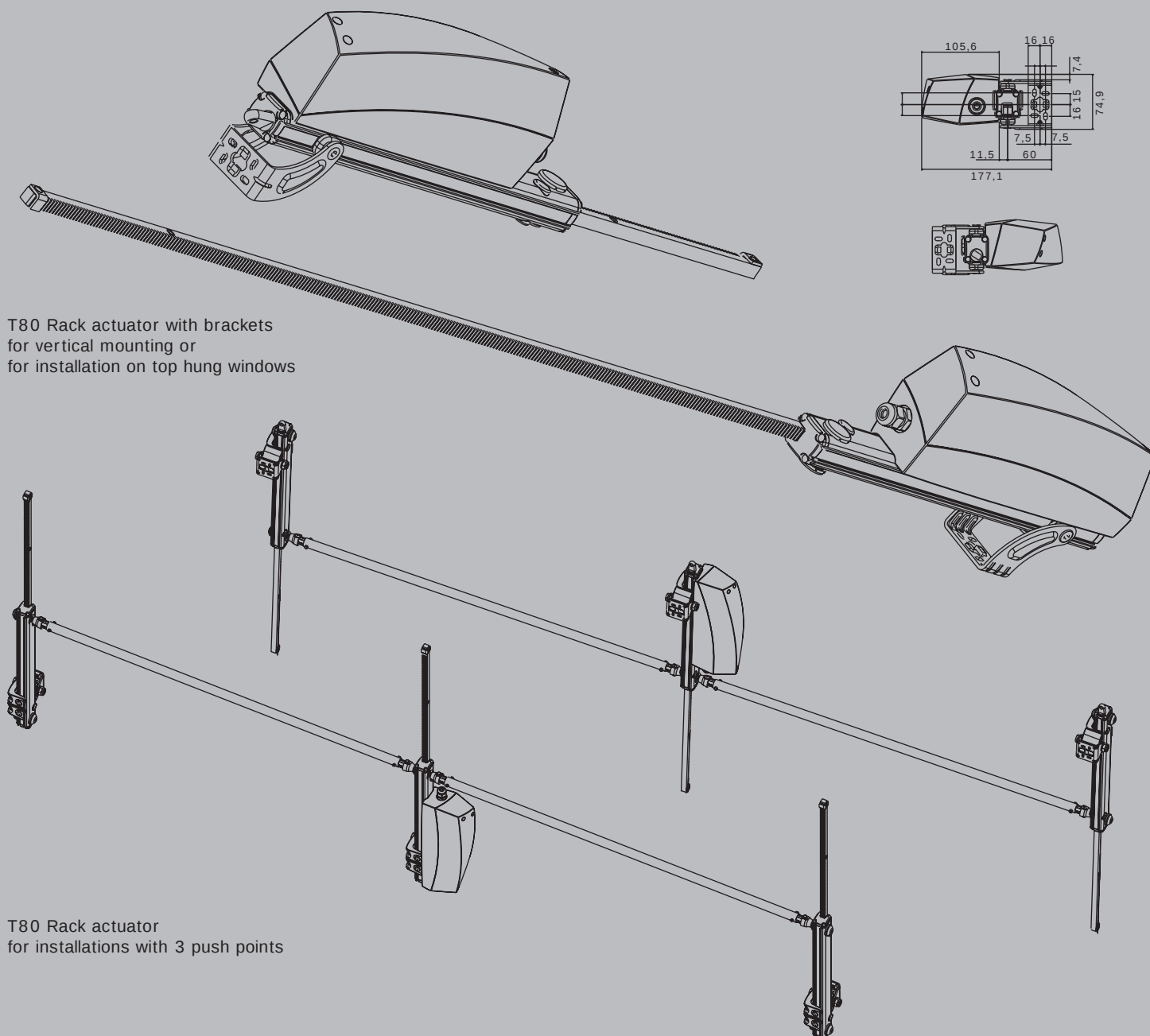
T80

movement technologies

37

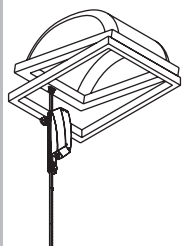
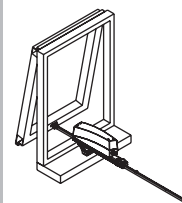
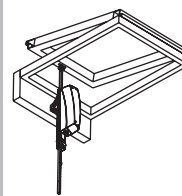
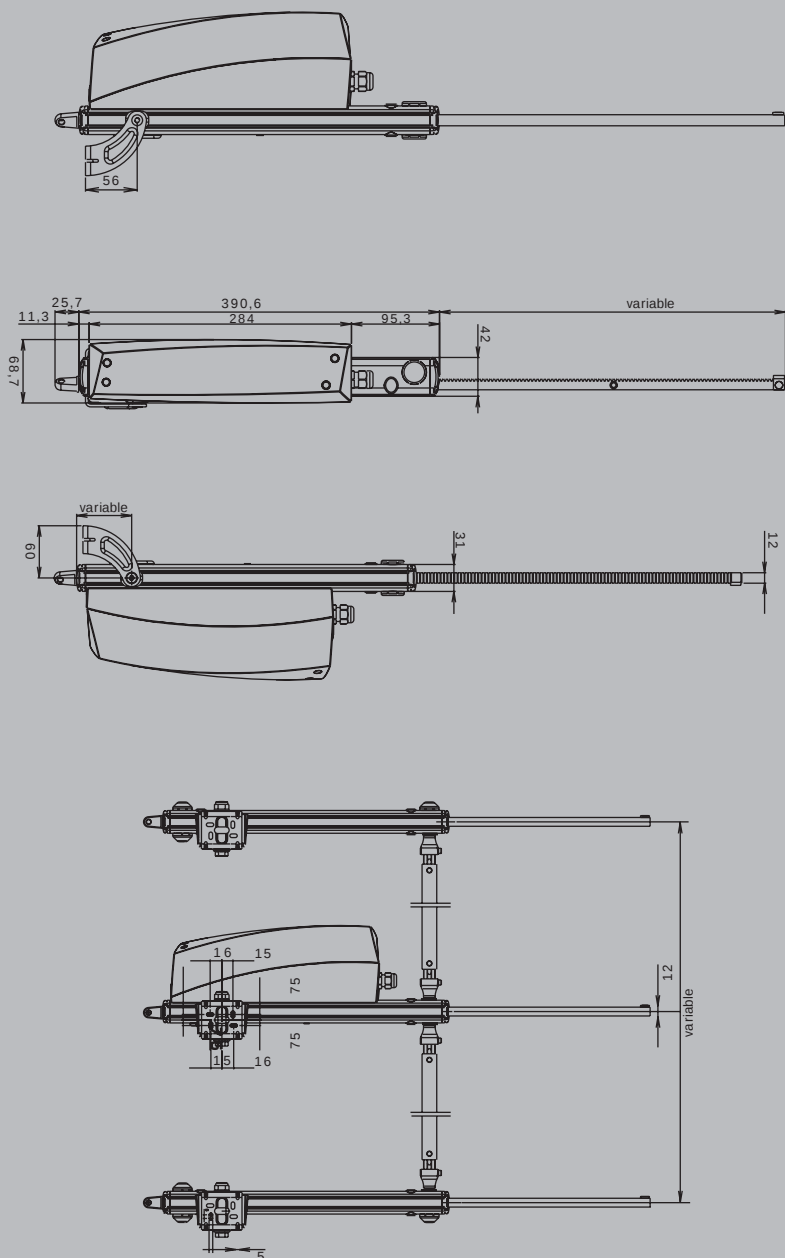
Innovative design.





Technical specifications

	T80 / 230	T80 / 24
Power supply voltage	230V~50 Hz	24 V
Max applicable load		800 N
Max applicable load 2 push points (1 master + 1 slave)		750 N
Max applicable load 2 push points (1 master + 1 master)		1200 N
Max applicable load 3 push points (1 master + 2 slaves)*		700 N
Distance between 2 push points		max 3 m - min 1m.
Strokes		180 - 230 - 350 - 550 - 750 - 1000 mm
Absorbed current	0,30 A	1,35 A
Idle translation speed		12 mm / s
Double electrical insulation	yes	-
Service type		S2 of 4 min
Operating temperature		-5° +55° C
Protection degree of electric devices		IP 55
Parallel connection of two or more actuators		yes
Connection and synchronisation of 1 T80 + racks on the same window		mechanical, by transmission rod
Stroke end		electronic
Dimensions		from 571,6 up to 1391,6x68,7x137,4 mm
* On the same window frame can be mounted up to 5 drives. Ask our technical dept. for the placement of the pushing points and the calculation of the thrust force.		



Description for technical specifications

Electrical linear actuator TOPP model T80, with tilting self-aligning movement,

with rack, with brackets and accessories for top hung windows.

Operation at 230 V~50 Hz or, as an alternative, at 24 V d.c.

Max. traction and thrust force 800 N.

Pre-set for the mechanical or electronic connection of two or more push points.

Limit switch by Diodo hall. CE marked device complying with the

EN 12101-2 standard for smoke and heat evacuation systems (only 24V version).

T80

movement technologies

39